

CONTROL METHOD OF THERMAL HEAD DRIVING

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Abstract

PURPOSE: To perform high-quality printing in staggered-row half pattern within a short time with a simplified circuit constitution.

CONSTITUTION: A thermal head driving controller controls the drive of heating element groups according to printing information, and a history process is carried out according to printing information of a heating element and the last and before-last historic information of an adjacent heating element. Those information are obtained from a first shift register 14 storing the present printing information, a second shift register 18 storing the last historic information and a third shift register 22 storing the before-last historic information. A history processor 26 processes the logical OR of the last and the before-last historic information of the adjacent heating element as historic information.

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